

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040423\
 Data File : BG056962.D
 Acq On : 4 Apr 2023 12:23
 Operator : CG/JU
 Sample : PB151881BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB151881BL

Quant Time: Apr 05 04:06:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 03:23:11 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.416	152	14739	20.000	ng	0.00
21) Naphthalene-d8	11.260	136	62688	20.000	ng	0.00
39) Acenaphthene-d10	15.031	164	50154	20.000	ng	0.00
64) Phenanthrene-d10	17.768	188	134929	20.000	ng	0.00
76) Chrysene-d12	22.086	240	132145	20.000	ng	-0.01
86) Perylene-d12	25.634	264	141402	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.920	112	138282	150.155	ng	0.00
7) Phenol-d6	7.547	99	201633	146.390	ng	0.00
23) Nitrobenzene-d5	9.591	82	127058	82.933	ng	0.00
42) 2,4,6-Tribromophenol	16.511	330	108952	135.981	ng	0.00
45) 2-Fluorobiphenyl	13.656	172	321137	86.826	ng	0.00
79) Terphenyl-d14	20.336	244	723397	92.633	ng	0.00

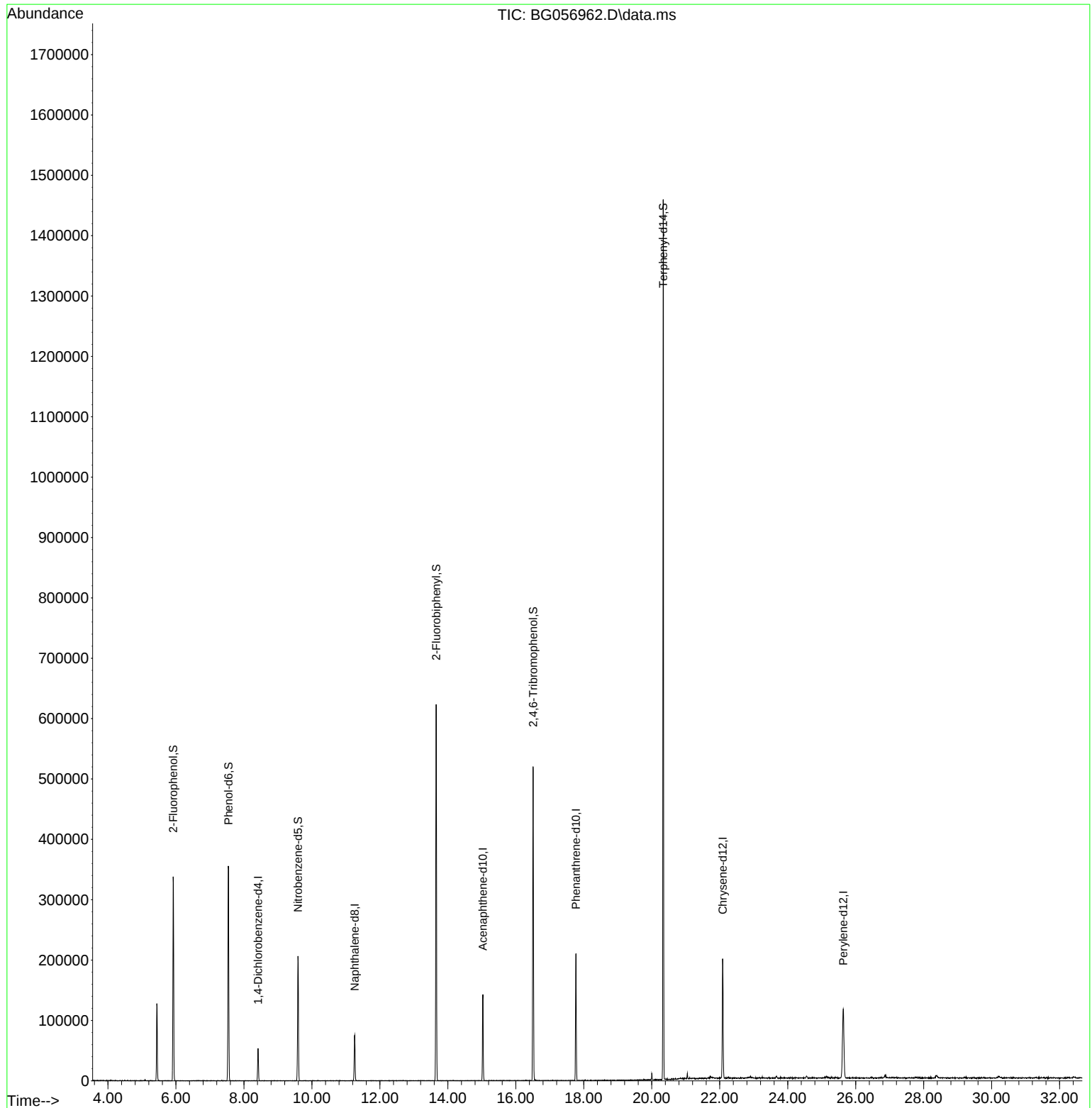
Target Compounds	Qvalue

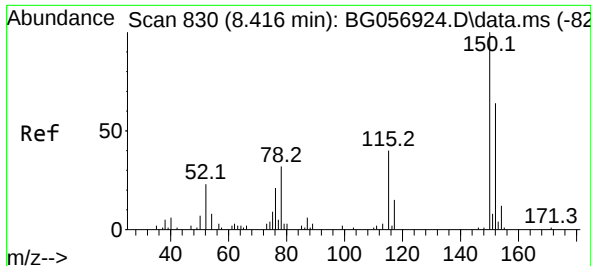
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040423\
Data File : BG056962.D
Acq On : 4 Apr 2023 12:23
Operator : CG/JU
Sample : PB151881BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB151881BL

Quant Time: Apr 05 04:06:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 31 03:23:11 2023
Response via : Initial Calibration

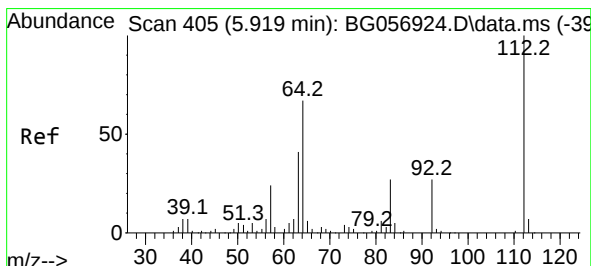
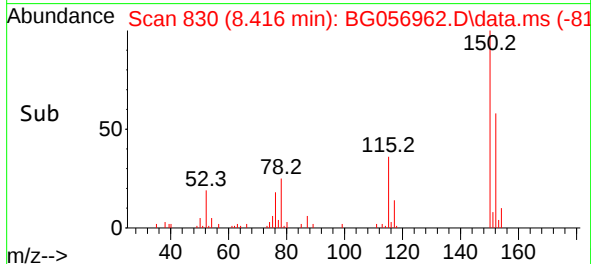
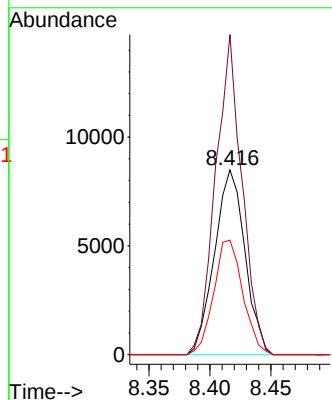
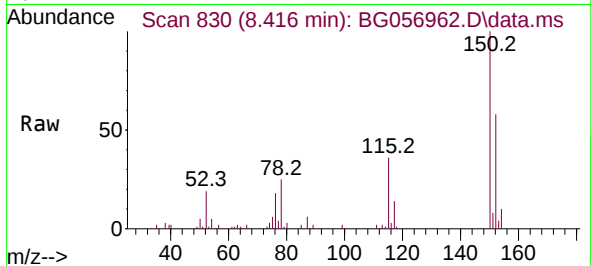




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.416 min Scan# 830
Delta R.T. 0.000 min
Lab File: BG056962.D
Acq: 4 Apr 2023 12:23

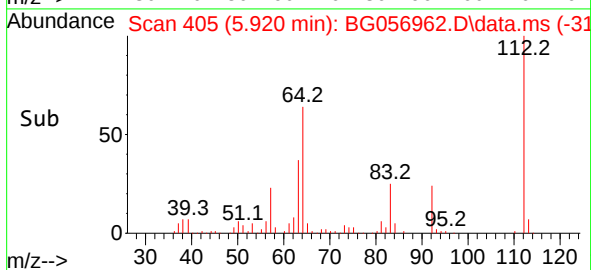
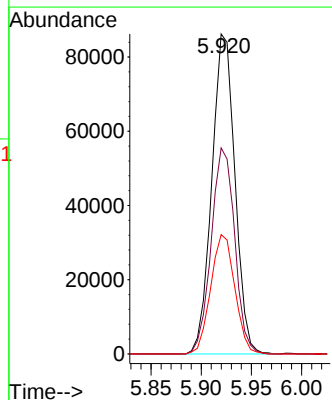
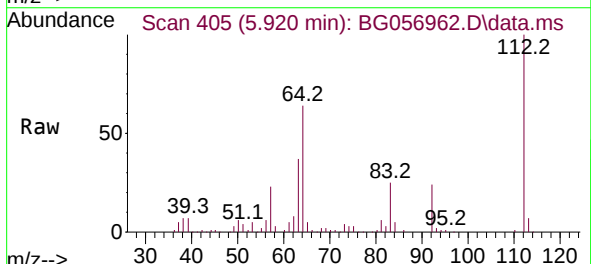
Instrument :
BNA_G
ClientSampleId :
PB151881BL

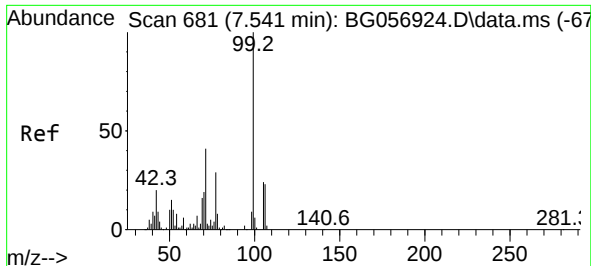
Tgt Ion:152 Resp: 14739
Ion Ratio Lower Upper
152 100
150 173.2 124.1 186.1
115 62.0 49.1 73.7



#5
2-Fluorophenol
Concen: 150.155 ng
RT: 5.920 min Scan# 405
Delta R.T. 0.000 min
Lab File: BG056962.D
Acq: 4 Apr 2023 12:23

Tgt Ion:112 Resp: 138282
Ion Ratio Lower Upper
112 100
64 64.4 53.2 79.8
63 37.3 32.6 48.8

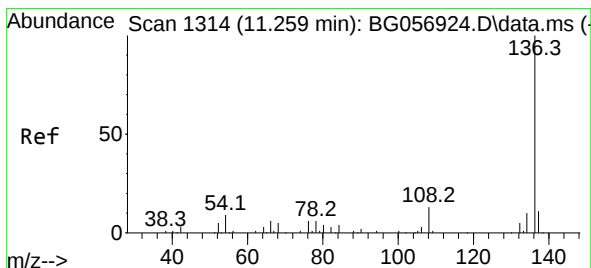
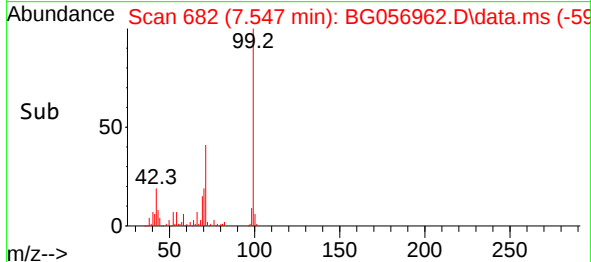
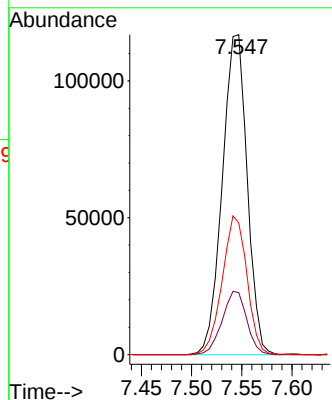
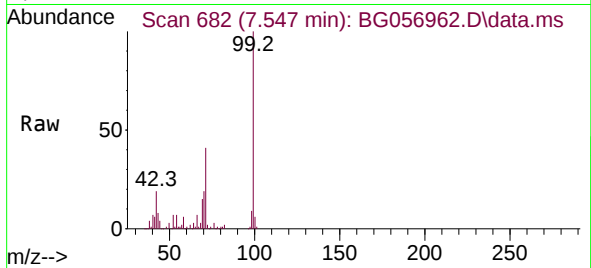




#7
Phenol-d6
Concen: 146.390 ng
RT: 7.547 min Scan# 681
Delta R.T. 0.006 min
Lab File: BG056962.D
Acq: 4 Apr 2023 12:23

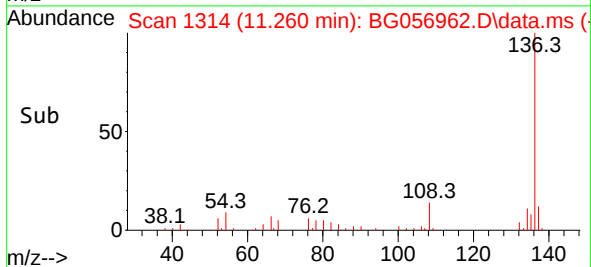
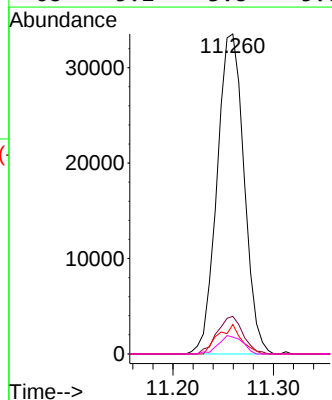
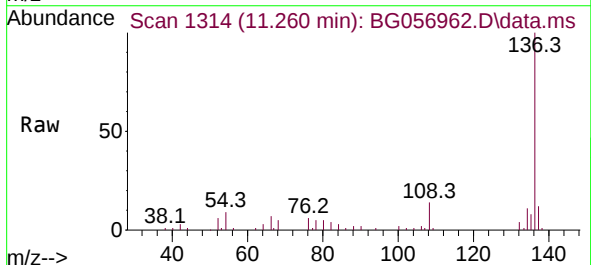
Instrument :
BNA_G
ClientSampleId :
PB151881BL

Tgt Ion: 99 Resp: 201633
Ion Ratio Lower Upper
99 100
42 19.4 15.7 23.5
71 41.1 32.5 48.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.260 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BG056962.D
Acq: 4 Apr 2023 12:23

Tgt Ion: 136 Resp: 62688
Ion Ratio Lower Upper
136 100
137 11.7 8.6 13.0
54 9.2 6.9 10.3
68 5.2 3.8 5.6





#23

Nitrobenzene-d5

Concen: 82.933 ng

RT: 9.591 min Scan# 1030

Delta R.T. -0.005 min

Lab File: BG056962.D

Acq: 4 Apr 2023 12:23

Instrument :

BNA_G

ClientSampleId :

PB151881BL

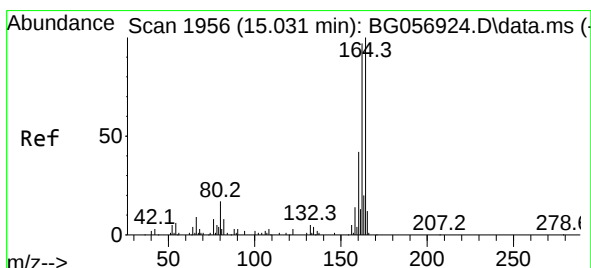
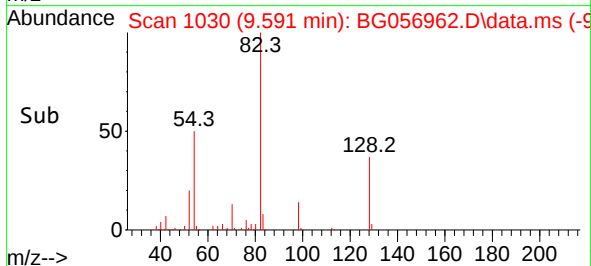
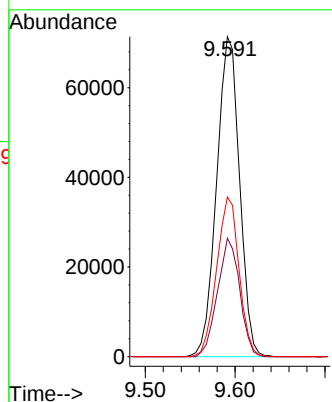
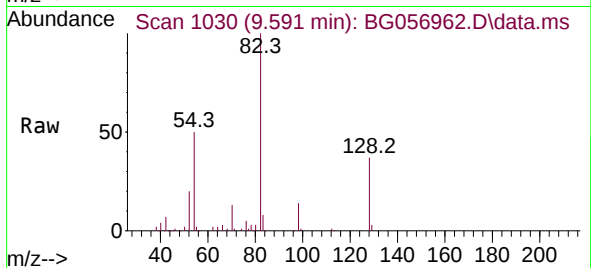
Tgt Ion: 82 Resp: 127058

Ion Ratio Lower Upper

82 100

128 37.0 27.9 41.9

54 49.8 39.4 59.2



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.031 min Scan# 1956

Delta R.T. 0.000 min

Lab File: BG056962.D

Acq: 4 Apr 2023 12:23

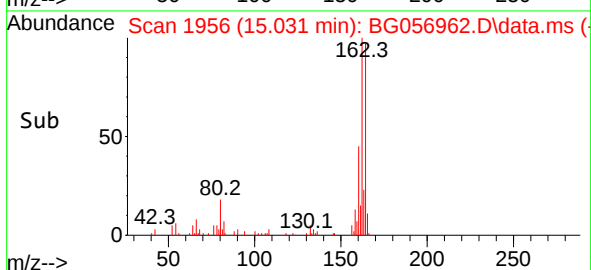
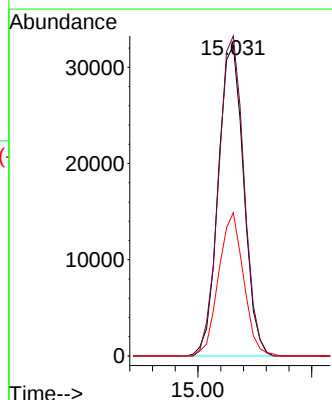
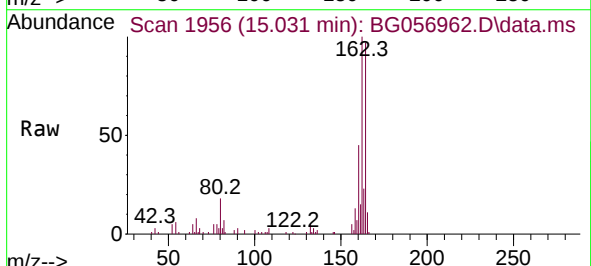
Tgt Ion:164 Resp: 50154

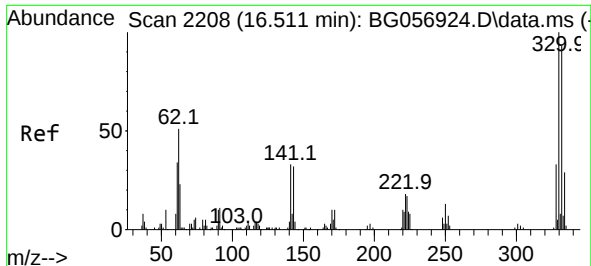
Ion Ratio Lower Upper

164 100

162 103.1 77.8 116.8

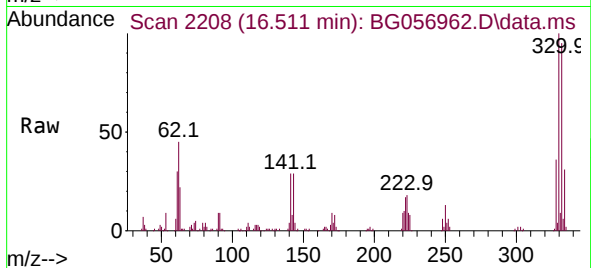
160 46.1 33.5 50.3



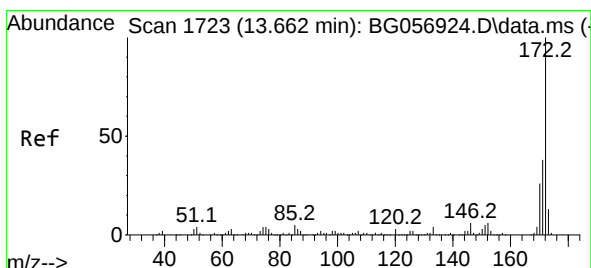
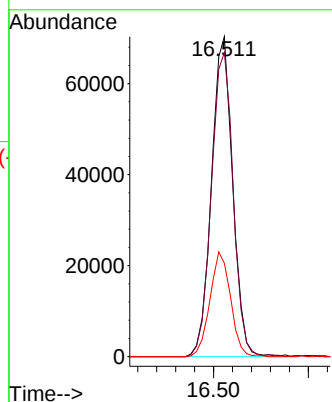
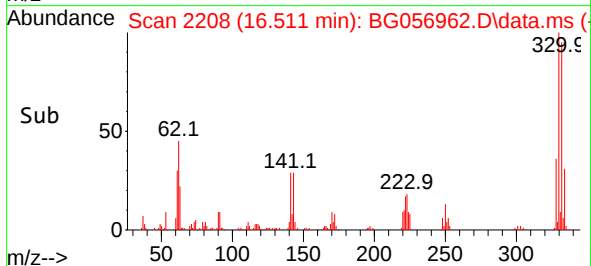


#42
2,4,6-Tribromophenol
Concen: 135.981 ng
RT: 16.511 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG056962.D
Acq: 4 Apr 2023 12:23

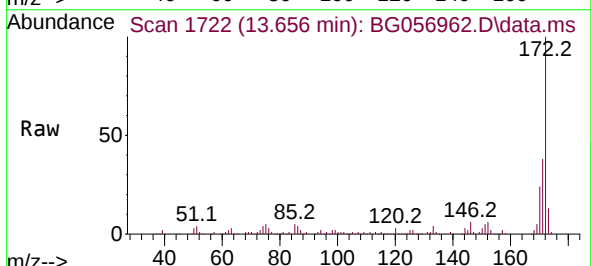
Instrument :
BNA_G
ClientSampleId :
PB151881BL



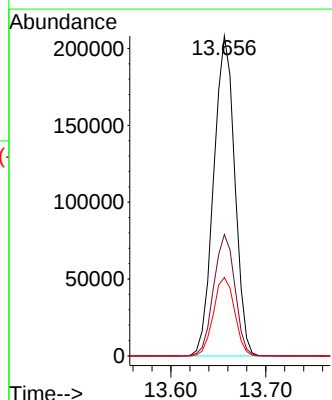
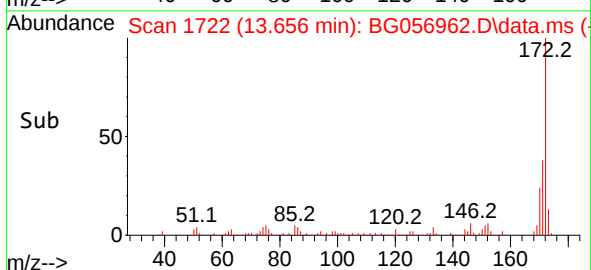
Tgt Ion:330 Resp: 108952
Ion Ratio Lower Upper
330 100
332 97.8 76.1 114.1
141 31.9 25.8 38.6

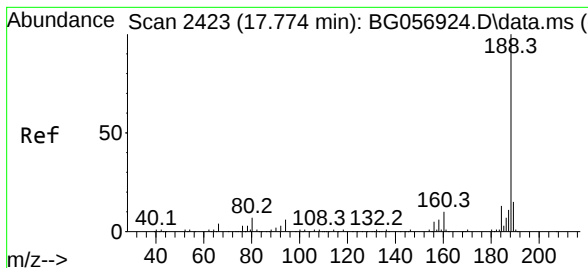


#45
2-Fluorobiphenyl
Concen: 86.826 ng
RT: 13.656 min Scan# 1722
Delta R.T. -0.005 min
Lab File: BG056962.D
Acq: 4 Apr 2023 12:23



Tgt Ion:172 Resp: 321137
Ion Ratio Lower Upper
172 100
171 37.9 30.6 46.0
170 24.5 20.6 30.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.768 min Scan# 24

Delta R.T. -0.005 min

Lab File: BG056962.D

Acq: 4 Apr 2023 12:23

Instrument :

BNA_G

ClientSampleId :

PB151881BL

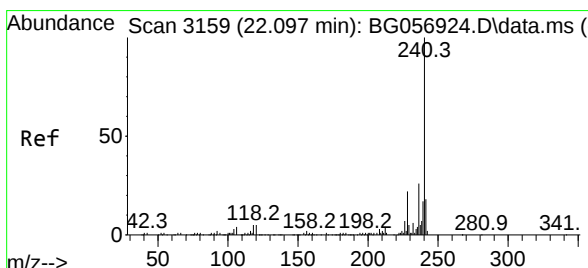
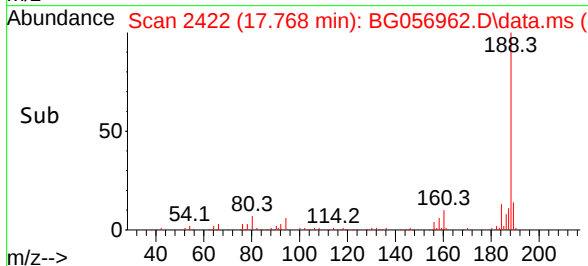
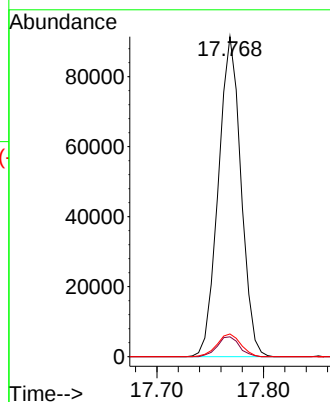
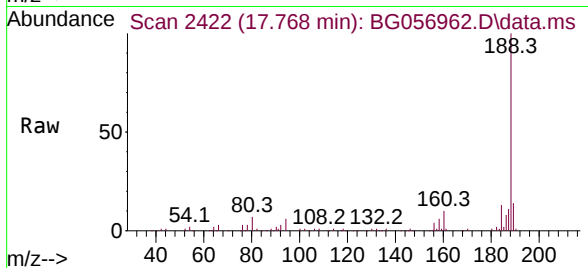
Tgt Ion:188 Resp: 134929

Ion Ratio Lower Upper

188 100

94 6.2 4.6 6.8

80 7.1 5.5 8.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 22.086 min Scan# 3157

Delta R.T. -0.011 min

Lab File: BG056962.D

Acq: 4 Apr 2023 12:23

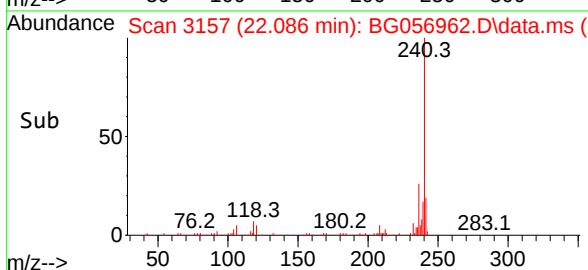
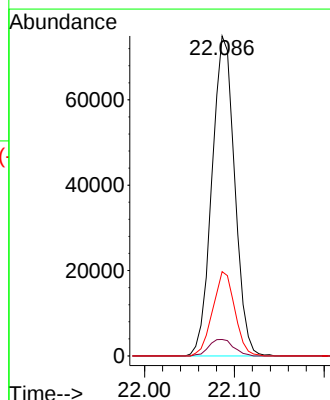
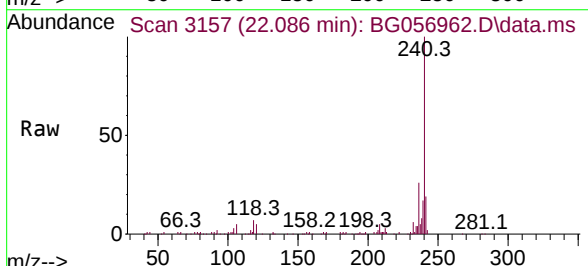
Tgt Ion:240 Resp: 132145

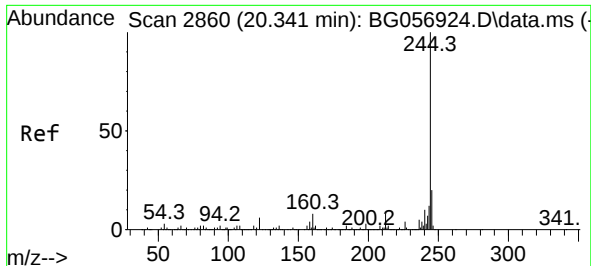
Ion Ratio Lower Upper

240 100

120 5.1 3.8 5.6

236 26.3 21.0 31.6

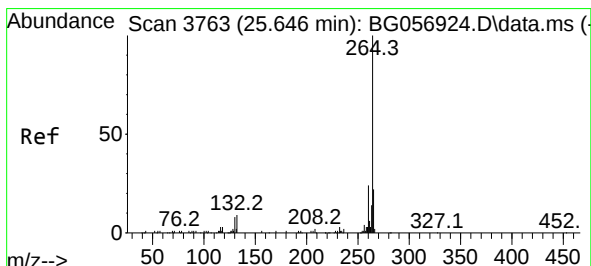
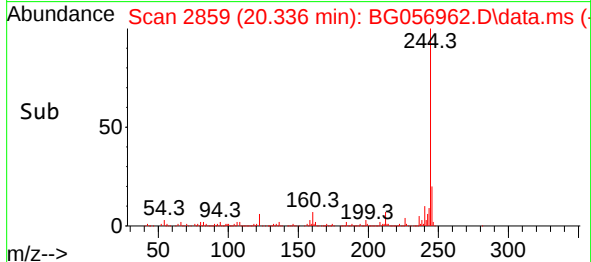
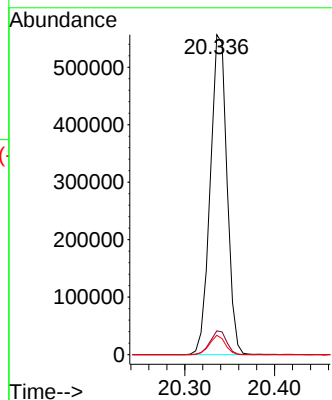
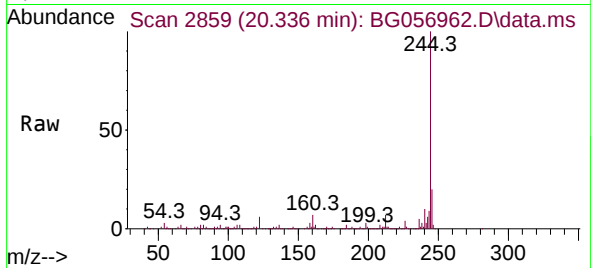




#79
 Terphenyl-d14
 Concen: 92.633 ng
 RT: 20.336 min Scan# 2859
 Delta R.T. -0.005 min
 Lab File: BG056962.D
 Acq: 4 Apr 2023 12:23

Instrument :
 BNA_G
 ClientSampleId :
 PB151881BL

Tgt Ion:244 Resp: 723397
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.1 9.1
 122 6.0 5.0 7.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.634 min Scan# 3761
 Delta R.T. -0.011 min
 Lab File: BG056962.D
 Acq: 4 Apr 2023 12:23

Tgt Ion:264 Resp: 141402
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.0 28.4
 265 20.9 17.8 26.6

